Niobrara Continuous Oil
50330361

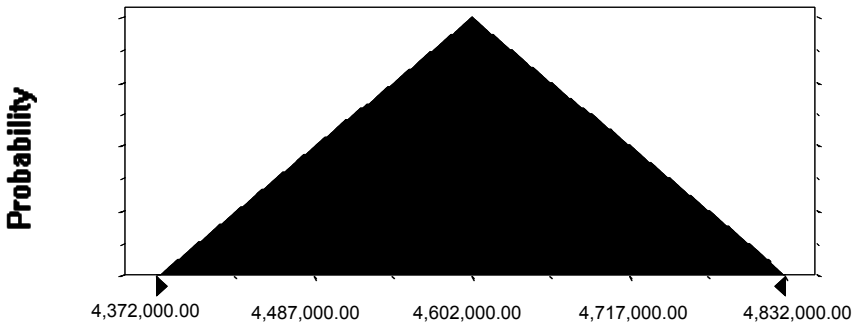
Geologic Probability = 1.0

Total Assessment-Unit Area (acres)

Triangular distribution with parameters:

Minimum	4,372,000.00
Median	4,602,000.00
Maximum	4,832,000.00

Selected range is from 4,372,000.00 to 4,832,000.00

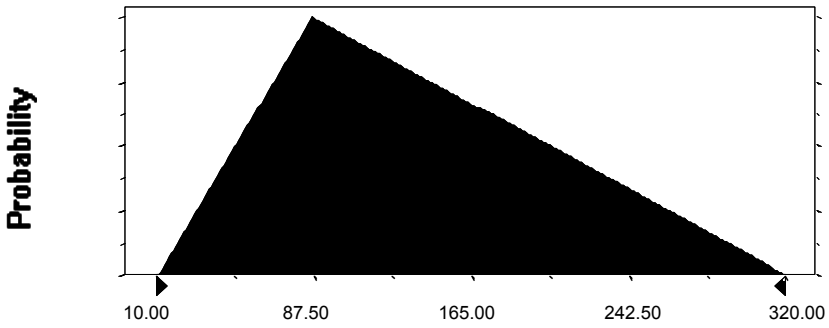


Area per Cell of Untested Cells (acres)

Triangular distribution with parameters:

Minimum	10.00
Median	130.00
Maximum	320.00

Selected range is from 10.00 to 320.00

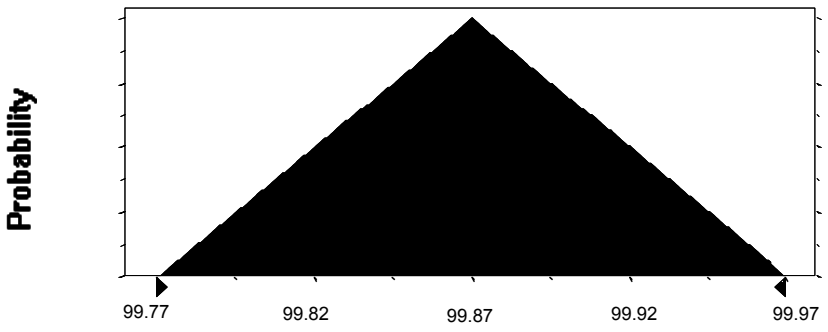


Percentage of Total Assessment-Unit Area That Is Untested

Triangular distribution with parameters:

Minimum	99.77
Median	99.87
Maximum	99.97

Selected range is from 99.77 to 99.97

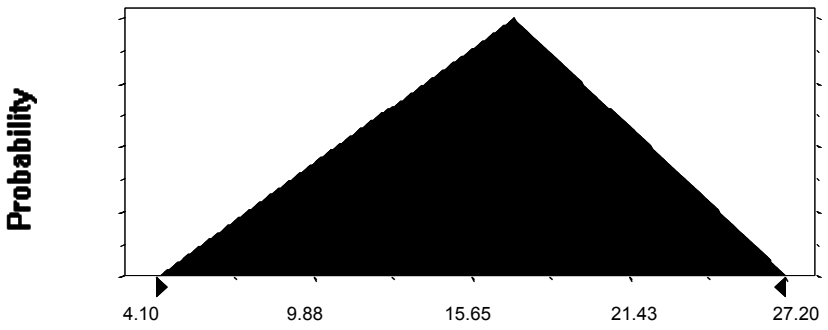


Percentage of Untested Assessment-Unit Area Having Potential

Triangular distribution with parameters:

Minimum	4.10
Median	16.40
Maximum	27.20

Selected range is from 4.10 to 27.20

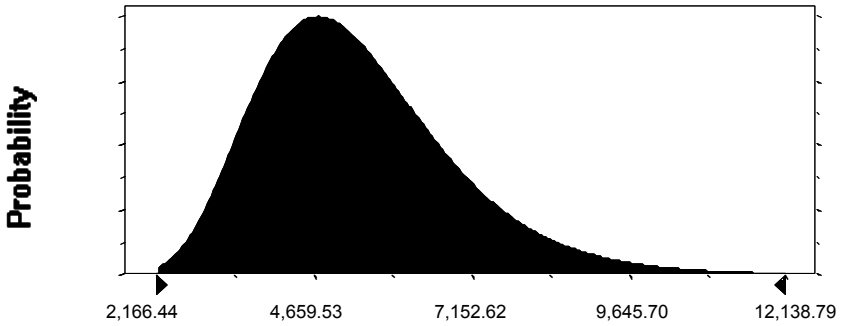


Number of Potential Untested Cells

Lognormal distribution with parameters:

Mean	5,344.10
Standard Dev.	1,567.14

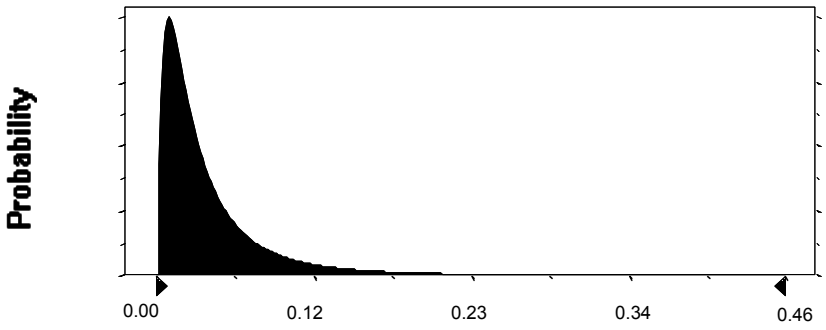
Selected range is from 0.00 to +Infinity



Total Recovery per Cell (MMBO)

Lognormal distribution with parameters:

Log Mean	-3.65
Log Std. Dev.	0.96
Minimum	0.002
Median	0.028
Maximum	0.50

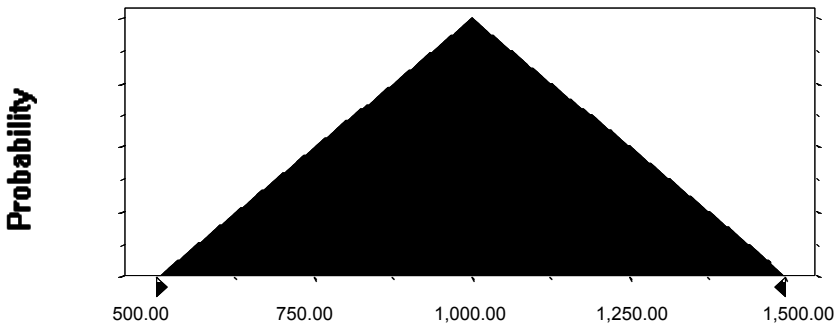


Gas/Oil Ratio (CFG/BO)

Triangular distribution with parameters:

Minimum	500.00
Median	1,000.00
Maximum	1,500.00

Selected range is from 500.00 to 1,500.00

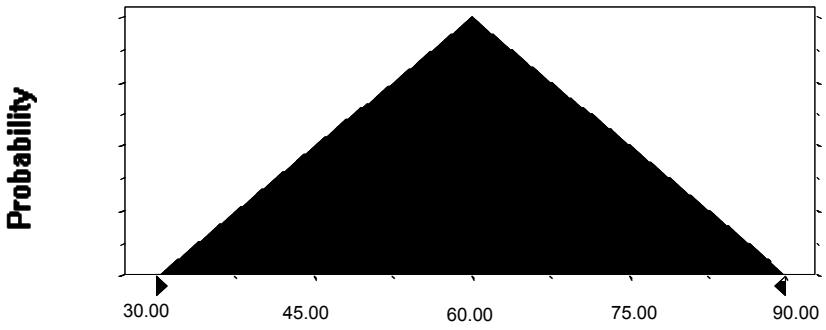


NGL/Gas Ratio (BNGL/MMCFG)

Triangular distribution with parameters:

Minimum	30.00
Median	60.00
Maximum	90.00

Selected range is from 30.00 to 90.00

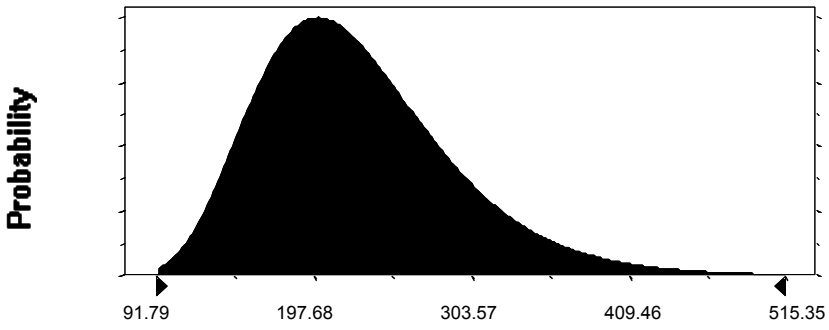


Oil in Oil Accumulations (MMBO)

Lognormal distribution with parameters:

Mean	226.67
Standard Dev.	66.55

Selected range is from 0.00 to +Infinity

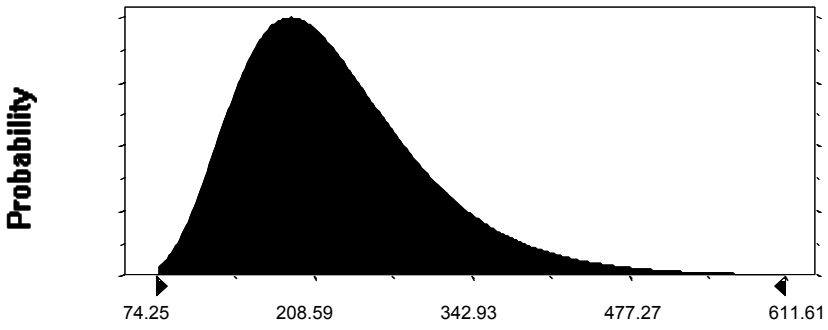


Gas in Oil Accumulations (BCFG)

Lognormal distribution with parameters:

Mean	226.67
Standard Dev.	82.19

Selected range is from 0.00 to +Infinity

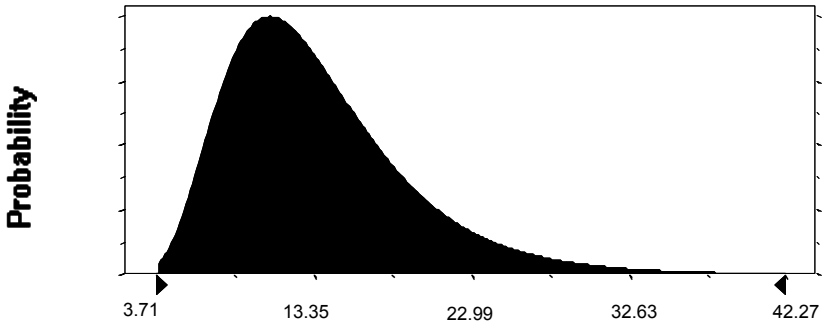


NGL in Oil Accumulations (MMBNGL)

Lognormal distribution with parameters:

Mean	13.60
Standard Dev.	5.75

Selected range is from 0.00 to +Infinity



End of Assumptions